

<u>E</u>G. 1

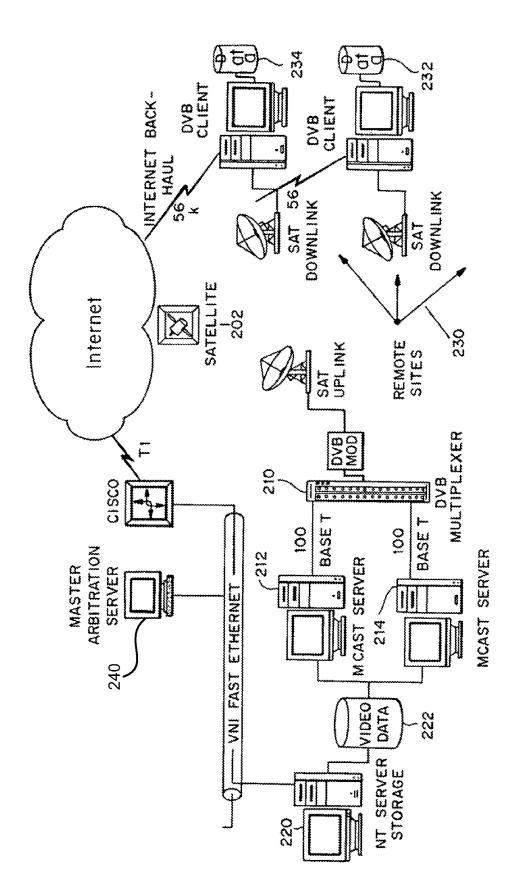


FIG. 2



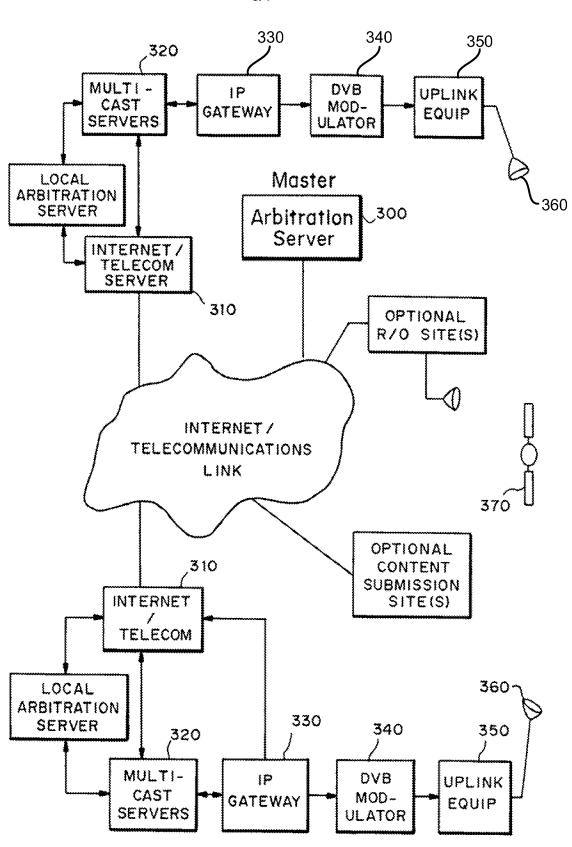
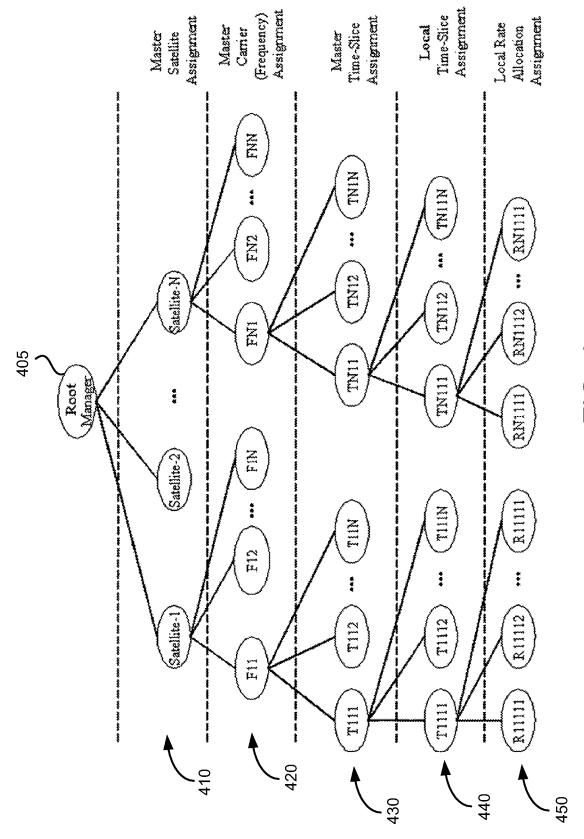


FIG. 3

Space-Channel, Rate-Time Bandwidth Hierarchy



Request-Grant Protocol

Local Arbitration Server	Master Arbitration Server
	Transmission Setup
Request(Queue Descriptor, Delivery F	Request, and Client List)
ReqResponse(I	Rates, Time Slices, Channel IDs, Satellite IDs, Transaction ID)
	Transmission Phase_
IncAllocation(Rates, Time Slices, Channel IDs, Satellite IDs, Transaction ID)	
	Transmission Complete
IncreasedAllocation(Transaction ID)	
	IncResponse(Transaction ID)
Release Allocation (Transaction ID)	

FIG. 5

ADAPTATION MECHANISM

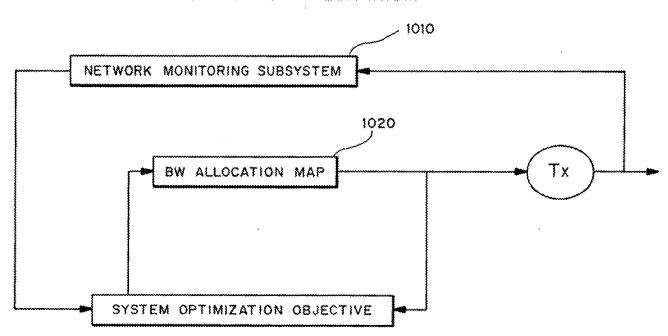


FIG. 6

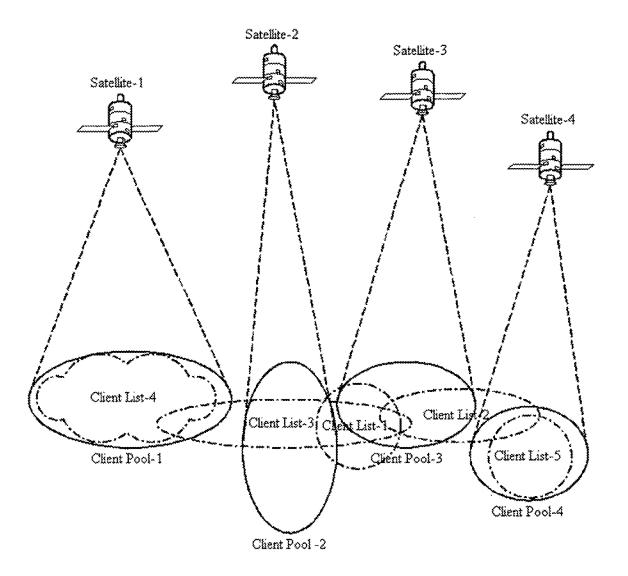


FIG. 7